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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/426,878	10/26/1999	JUN HORIYAMA	35.C13969	2477

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EXAMINER

NGUYEN, PHUOC H

ART UNIT PAPER NUMBER

2143

DATE MAILED: 11/03/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/426,878

Applicant(s)

HORIYAMA, JUN

Examiner

Phuoc H. Nguyen

Art Unit

2143

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 August 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 24, 26, 30-33, 40, 41, 51, 53 and 57-59 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 24, 26, 30-33, 40, 41, 51, 53 and 57-59 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Request for Continued Examination

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114.
2. Amendment received on August 19, 2005 has been entered into record.
3. Claims 24, 26, 30-33, 40-41, 51, 53 and 57-59 remain pending in this application. Claims 24, 31-33, 40-42, 51, and 58-59 are independent claims. In Amendment, claims 1-23, 25, 27-29, 34-39, 42-50, 52, and 54-56 are cancelled.

Response to Amendment

4. Applicant's arguments with respect to the independent claims have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

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6. Claims 24, 26, 30-33, 40-41, 51, 53 and 57-59 are rejected under 35 U.S.C. 102(a) as being anticipated by Nakagiri U.S. 5,732,197.

7. Regarding claims 24, 32-33, 41, 51, and 59, Nakagiri discloses in Figures 2, 6-7, and 11 a host computer that communicates with a plurality of printing apparatuses via a network, host computer (e.g. abstract and Figure 1) comprising: a reference unit adapted (e.g. S2-6) to refer to font registration information that includes information specifying at least one font registered in each of the plurality of printing apparatuses (e.g. Figure 7); a font registration unit adapted (e.g. Figure 6 particularly S6-5) to download font data by a font name unit to any one of the plurality of printing apparatuses for registration; a management unit adapted (e.g. Figure 7 and col. 2 lines 55-60) to retain the font registration information and irrespective of a printing process, indicating the font name unit font data (e.g. col. 4 lines 55-65) downloaded to each of the plurality of printing apparatuses by font registration unit; and an instruction unit adapted (e.g. Figure 11) to issue a delete instruction to any one of the plurality of printing apparatuses to delete the font name unit font (e.g. S1102 and S1103 and col. 4 lines 55-65) data that corresponds to one of the fonts discriminated based on the font registration information referred to by reference unit (e.g. frequency as in Figure 11).

8. Regarding claims 26, 35, and 53, Nakagiri further discloses in Figures 2, 6-7, and 11 a specifying unit adapted to specific information on a font to be downloaded, based on the font registration information referred to by reference unit (e.g. Figures 6-7 and col. 4 lines 55-65).

9. Regarding claims 30, 39, and 57, Nakagiri further discloses in Figures 2, 6-7, and 11 the font registration information includes information that indicates a printer name and a font name (e.g. col. 4 lines 55-65 and Figure 7).

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10. Regarding claims 31, 40, and 58, Nakagiri discloses in Figures 2, 6-7, and 11 a host computer that communicates with a management apparatus, which manages fonts, and a plurality of printing apparatuses via a network (e.g. abstract and Figure 1); host computer comprising: a reference unit adapted (e.g. S2-6) to refer to font registration information that includes information specifying at least one font registered in each of the plurality of printing apparatuses, wherein the font registration information is retained in the management apparatus (e.g. Figure 7); a font registration unit adapted (e.g. Figure 6 particularly S6-5) to download font data by a font name unit to an, one of the plurality of printing apparatuses for registration, a transmission unit adapted (e.g. Figure 1 from host to printer) to transmit registration information, indicating the font name unit font data downloaded to each of the plurality of printing apparatuses by font registration unit, to the management apparatus (e.g. Figure 7 and col. 2 lines 55-60) so as to update the font registration information retained, irrespective of a printing process, in the management apparatus; and an instruction unit adapted (e.g. Figure 11) to issue a delete instruction to any one of the plurality of printing apparatuses to delete the font name unit font data (e.g. S1102 and S1103 and col. 4 lines 55-65) that corresponds to one of the fonts discriminated based on the font registration information referred to by reference unit (e.g. frequency as in Figure 11).

Conclusion

11. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Nakagiri U.S. Patent 6,354,752


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Phuoc H. Nguyen whose telephone number is 571-272-3919. The examiner can normally be reached on Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Phuoc H Nguyen
Examiner
Art Unit 2143

October 31, 2005


DAVID WILEY
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100